## IN THE CLAIMS

1. (currently amended): A resonance generation device of an electronic musical instrument including a keyboard comprising keys including at least one depressed key and a played key, and a digital signal processing unit artificially creating a resonance; the resonance generation device comprising:

a key depression detector detecting whether [[a]] the depressed key is already depressed at a time when [[a]] the played key different from the depressed key is played, wherein the played key is played when not all remaining keys are already depressed ;

a specific relation detector detecting a specific relation between a pitch of the played key and a pitch of the already depressed key; and

a musical sound generator generating a predetermined musical sound based on the specific relation between the pitch of the played key and the pitch of the depressed key.

2. (currently amended): The resonance generation device of the electronic musical instrument according to claim 1,

wherein said musical sound generator generates a monaural resonance, the generated monaural resonance being output from left-and-right speakers with a respective volume in accordance with [[the]] a position of the depressed key to make sound generation position panning.

3. (currently amended): The resonance generation device of the electronic musical instrument according to claim 2,

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wherein said musical sound generator controls the volume of the resonance based on ~~the~~
~~specific~~ a relation between ~~the key played position and the key depressed position~~ a position of
the played key and and the position of the depressed key.


4. (currently amended): A resonance generation method of an electronic musical
instrument including a keyboard comprising keys including at least one depressed key and a
played key, and a digital signal processing unit artificially creating a resonance; the resonance
generation method comprising:

a key depression detector detecting whether [[a]] the depressed key is already depressed
at a time when [[a]] the played key different from the depressed key is played, wherein the played
key is played when not all remaining keys are already depressed ;

a specific relation detecting process detecting a specific relation between a pitch of the
played key and a pitch of the already depressed key; and

a musical sound generation process generating a predetermined musical sound based on
the specific relation between the pitch of the played key and the pitch of the depressed key.


5. (currently amended): The resonance generation method of the electronic musical
instrument according to claim 4,

wherein said musical sound generation process generates a monaural resonance, the
generated monaural resonance being output from left-and-right speakers with a respective
volume in accordance with [[the]] a position of the depressed key to make sound generation
position panning.


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6. (previously presented): The resonance generation method of the electronic musical instrument according to claim 5,

wherein said musical sound generator controls the volume of the resonance based on ~~the specific~~ a relation between ~~the key played position and the key depressed position~~ a position of the played key and and the position of the depressed key.

7.-8. (canceled)

9. (previously presented): A computer program product for executing the resonance generation method according to claim 4.

10. (previously presented): A computer-readable recording medium recording a computer program for executing the resonance generation method according to claim 4.

11. (currently amended): A resonance generation method of an electronic musical instrument including a keyboard comprising keys and a digital signal processing unit artificially creating a resonance; the resonance generation method comprising:

detecting an occurrence of a key-on event, of a played key;

determining whether a depressed key is already depressed at the time the key-on event;

(a) if no key other than the played key is depressed, performing a normal sound generation process;

(b) if any key other than the played key is depressed, performing a strings resonance process further comprising

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(i) determining whether the played key and the depressed key are in a specific pitch relation which is set in advance, and

(ii) generating a predetermined musical sound based on the specific pitch relation between the played key and the depressed key.

12. (currently amended): The resonance generation method of the electronic musical instrument according to claim 11, wherein the depressed key constitutes a first depressed key, and further comprising steps of:

determining whether a second key is already depressed at the time the key-on event;

if the second key is depressed, performing a strings resonance process further comprising

(i) determining whether the played key and the second depressed key are in another specific pitch relation, and

(ii) generating another predetermined musical sound based on the specific pitch relation between the played key and the second depressed key.

13. (currently amended): The resonance generation method of the electronic musical instrument according to claim 12, further comprising steps of:

determining whether a third key is already depressed at the time the key-on event;

if the third key is depressed, performing a strings resonance process further comprising

(i) determining whether the played key and the third depressed key are in a specific pitch relation, and

(ii) generating still another predetermined musical sound based on the specific pitch relation between the played key and the third depressed key.

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14. (currently amended):  The resonance generation method of the electronic musical instrument according to claim 13, comprising generating no predetermined musical sound based on the specific pitch relation between the played key and an *n*th already-depressed key, where *n* is an integer greater than three.

15. (currently amended):  The resonance generation method of the electronic musical instrument according to claim 11, comprising controlling a volume of the resonance as a function of the specific pitch relation between the played key and the depressed key.

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